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2175
10-24-02

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 10/072,071

Filing Date 02/08/2002

First Named Inventor SORENSEN

Group Art Unit

RECEIVED

Examiner Name POPOVIC

REC'D 2/2 2002

Total Number of Pages in This Submission

Attorney Docket Number 52-173
Technology Center 2100

ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment / Reply
- After Final
- Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers (for an Application)
- Drawing(s)
- Licensing-related Papers
- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD, Number of CD(s) _____

- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):

PRELIMINARY AMENDMENT AND
PETITION TO MAKE SPECIAL

Remarks

ALSO ENCLOSED:
Form PTO/SB/06
Form PTO/SB/07
Form PTO/SB/17

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

EDWARD W. CALLAN

Signature

Edward W. Callan

Date

October 17, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

10-17-02

Typed or printed name

EDWARD W. CALLAN

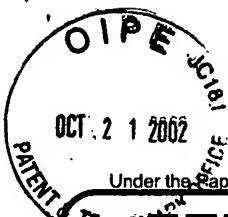
Signature

Edward W. Callan

Date

10-17-02

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 130.00)

Complete if Known

Application Number	10/072,071
Filing Date	02/08/2002
First Named Inventor	SORENSEN
Examiner Name	POPOVICI, D
Group Art Unit	2175
Attorney Docket No.	52-173

METHOD OF PAYMENT	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	
Deposit Account Number	03-0375
Deposit Account Name	EDWARD W. CALLAN
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	
2. <input type="checkbox"/> Payment Enclosed:	
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	

FEE CALCULATION				
1. BASIC FILING FEE				
Large Entity	Small Entity			
Fee Code (\$)	Fee Code (\$)			
101	740	201	370	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee
SUBTOTAL (1) (\$)				

2. EXTRA CLAIM FEES			
Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	=
Multiple Dependent	-3** =	X	=

Large Entity	Small Entity			
Fee Code (\$)	Fee Code (\$)			
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)				

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION		RECEIVED			
3. ADDITIONAL FEES		OCT 21 2002			
Large Entity	Small Entity	Fee Description	Fee Paid		
Fee Code (\$)	Fee Code (\$)				
105	130	205	65	Surcharge - late filing fee or oath	Technology Center 2100
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	130.00
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____				SUBTOTAL (3) (\$ 130.00)	
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 130.00)	

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	EDWARD W. CALLAN	Registration No. (Attorney/Agent)	24,720	Telephone 858-259-5533
Signature	Edward W. Callan		Date	10-17-02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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PATENT APPLICATION FEE DETERMINATION RECORD					Application or Docket Number 10/072,071	
CLAIMS AS FILED - PART I (Column 1) (Column 2)					SMALL ENTITY	OTHER THAN SMALL ENTITY
FOR		NUMBER FILED	NUMBER EXTRA		RATE	FEES
BASIC FEE (37 CFR 1.16(a))					\$ 370	\$ _____
TOTAL CLAIMS (37 CFR 1.16(c))		84 minus 20 =	* 64		x \$ 9 =	576
INDEPENDENT CLAIMS (37 CFR 1.16(b))		32 minus 3 =	* 29		x 42 =	1218
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))					+ 140 =	140
					TOTAL	2304
* If the difference in column 1 is less than zero, enter "0" in column 2					RECEIVED OCT 21 2002 Technology Center 2400	
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)					SMALL ENTITY	OTHER THAN SMALL ENTITY
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE
	Total (37 CFR 1.16(c))	* 22	Minus	** 64	= 0	x \$ 9 =
Independent (37 CFR 1.16(b))	* 1	Minus	*** 29	= 0	x 42 =	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ _____ =	0
					TOTAL ADDIT. FEE	0
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE
	Total (37 CFR 1.16(c))	* _____	Minus	** _____	= _____	x \$ _____ =
Independent (37 CFR 1.16(b))	* _____	Minus	*** _____	= _____	x _____ =	_____
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ _____ =	_____
					TOTAL ADDIT. FEE	_____
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE
	Total (37 CFR 1.16(c))	* _____	Minus	** _____	= _____	x \$ _____ =
Independent (37 CFR 1.16(b))	* _____	Minus	*** _____	= _____	x _____ =	_____
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ _____ =	_____
					TOTAL ADDIT. FEE	_____

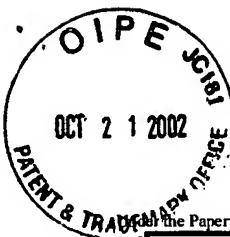
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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PTO/SB/07 (08-00)

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U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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MULTIPLE DEPENDENT CLAIM

Fee Calculation Sheet

(For use with Form PTO/SB/06)

Application Number
10/072,071

Filing Date
02/08/2002

Applicant(s)

SORENSEN ET AL.

* May be used for additional claims or amendments

CLAIMS	AS FILED		AFTER FIRST AMENDMENT		AFTER SECOND AMENDMENT	
	Indep	Depend	Indep	Depend	Indep	Depend
1	1					
2	1					
3	1					
4	1					
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					
13	1					
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25	1					
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27	1					
28	1					
29	1					
30	1					
31	1					
32		24				
33		27				
34	1					
35		1				
36			1			
37				1		
38				1		
39				1		
40				4		
41				2		
42				2		
43				2		
44				1		
45				1		
46				1		
47				1		
48				1		
49				1		
50				1		
Total Indep	32		1			
Total Depend	52	←	20	←	1	←
Total Claims	84		21		1	

*	*	*	*	*	*
Indep	Depend	Indep	Depend	Indep	Depend
51				1	
52					
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95					
96					
97					
98					
99					
100					
Total Indep					
Total Depend					
Total Claims				1	

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